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REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)
153501-0133

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed

in patent number 6,031,294, granted Feb. 29, 2000, and for which a
reissue patent is sought on the invention entitled Turbogenerator/Motor Controller
With Ancillary Energy Storage/Discharge

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number _____/
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims,
as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in
37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described
below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening
reissue, such must be stated with an explanation as to the nature of the broadening:

The issued patent claims methods of controlling a permanent magnet turbogenerator/motor that
include, generally, providing utility electrical power to the permanent magnet turbogenerator/motor
through a pulse width modulated inverter to start the permanent magnet turbogenerator/motor. The
additional claims sought herein are directed to a method of controlling a turbogenerator having an
energy storage device, the method comprising rotating the turbogenerator at a first predetermined
speed to provide a required amount of power to a load; in response to a change in the amount of
power required by the load, providing power to the load from the energy storage device; and then
rotating the turbogenerator at a second predetermined speed to provide to the load the changed
amount of power required. The method claimed in the new claims does not include providing electric
power to the turbogenerator to start the turbogenerator.

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)
153501-0133

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)

Registration Number

Correspondence Address: Direct all communications about the application to:



Customer Number

29000

Type Customer Number here

Place Customer Number Bar
Code Label here

<input type="checkbox"/> Firm or Individual Name	Irell & Manella LLP				
Address	1800 Avenue of the Stars, #900				
Address					
City	Los Angeles	State	CA	Zip	90067
Country	U.S.A.				
Telephone	(310) 277-1010	Fax	(310) 203-7199		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of sole or first inventor (given name, family name) Everett R. Geis					
Inventor's signature			Date		
Residence 7536 E. Twinleaf Trail, Orange, CA 92869			Citizenship U.S.A.		
Mailing Address 7536 E. Twinleaf Trail, Orange, CA 92869					
Full name of second joint inventor (given name, family name) Brian W. Peticolas					
Inventor's signature			Date		
Residence 545 Ave. B, Redondo Bch, CA 90277			Citizenship U.S.A.		
Mailing Address 545 Avenue B, Redondo Beach, CA 90277					
Full name of third joint inventor (given name, family name) Joel B. Wacknov					
Inventor's signature			Date		
Residence 3599 Lang Ranch Pkwy, Thousand Oaks, CA 91362			Citizenship U.S.A.		
Mailing Address 3599 Lang Ranch Parkway, Thousand Oaks, CA 91362					
<input type="checkbox"/> Additional joint inventors are named on separately numbered sheets attached hereto.					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re reissue application of:)
)
 U. S. Patent No: **6,031,294**)
)
 Issued : **February 29, 2000**)
)
 Inventor(s) : **Everett R. Geis, et al**)
)
 For : **TURBOGENERATOR/MOTOR**)
CONTROLLER WITH ANCILLARY ENERGY)
STORAGE/DISCHARGE)

ASSENT OF ASSIGNEE
AND CERTIFICATION UNDER 37 CFR 3.73(b)

Commissioner for Patents
 Washington, D.C. 20231

Sir:

Capstone Turbine Corporation, assignee of the entire interest in the above-referenced letters patent, hereby assents to the accompanying application for reissue.

Capstone Turbine Corporation, ("assignee"), a corporation having a place of business at 21211 Nordhoff Street, Chatsworth, California 91311, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

CAPSTONE TURBINE CORPORATION

Dated: _____

By: Norman Chambers
 Its: Chief Operating Officer